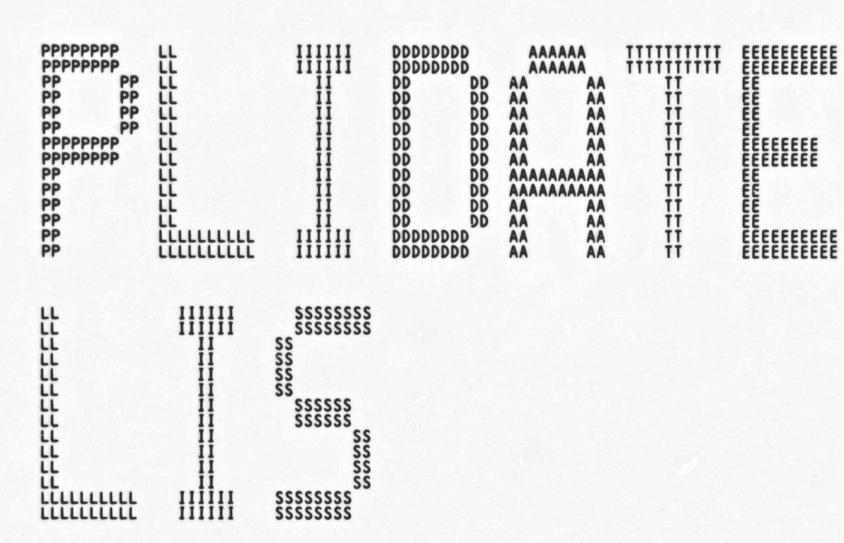
PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP		RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR		
PPP PPP		RRR RRR RRR RRR	111 111 111	

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PLI PLI PLI PLI PLI PLI PLI PLI

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- pl1 runtime routines for date and tim 16-SEP-1984 02:16:50 VAX/VMS Macro V04-00 PLISTIME_DATE Table of contents Page 0 59 89 121 (1) (1) (1) pli\$date - return date
pli\$time - return time
subroutines

PL

local data

rtshare

-\$ TO 76

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```
PLISTIME_DATE
                                       - pl1 runtime routines for date and tim 16-SEP-1984 02:16:50 pli$date - return date 6-SEP-1984 11:37:25
                                                                                                                    VAX/VMS Macro V04-00 [PLIRTL.SRC]PLIDATE.MAR;1
                                                       .sbttl pli$date - return date
                                                             pli$date - routine to return date
                                                             functional decription:
                                                             This routine returns the date in YYMMDD format.
                                                             inputs:
                                                                    r1 = address to return string - char(6)
                                                             outputs:
                                                                    string is returned.
                                     000C
C2
D0
                                                                             pli$date,^m<r2,r3>
#14,sp
                                  0E
5E
51
                                                                                                              allocate buffer
                                                                    subl
                                                                              sp. r2
                                                                    movl
                                                                                                              save buffer address
                                                                    movl
                                                                    $numtim_s timbuf= (r2)
movzwl (r2)+,r0
                                                                                                              get the time
                                        304B0C0C0C04
                            50
                                                                                                              get year
                                                                    clrl
                                                                                                              setup quad word
                       00000064
           50
                                                                    ediv
                                                                              #100,r0,r0,r1
                                                                                                              get remainder from 100
                 50
                                                                              cvrt_two_char (r2)+,r1
                                                                                                              convert two characters
                                                                    bsbw
                                                                    MOVZWL
                                                                                                              get year
                                                                              cvrt_two_char (r2) +, r1
                                                                    bsbw
                                                                                                              convert to 2 chars
                                                                    movzwl
                                                                                                              get day
                                                                    bsbw
                                                                              cvrt_two_char
                                                                                                              convert
                                                                                                              done
                                                                    ret
                                                                    .sbttl pli$time - return time
                                                             plistime - routine to return time
                                                             functional decription:
                                                             This routine returns the time in HHMMSS format.
                                                             inputs:
                                                                    r1 = address to return string - char(6)
                                                      101
102
103
104
105
106
107
108
110
                                                             outputs:
                                                                    string is returned.
                                                                              pli$time,^m<r2,r3> #14,sp
                                        C2
D0
D0
                                                                                                              allocate buffer
address buffer
save buffer address
                                                                    subl
                                                                    movl
                                                                    movl
                                                                    $numtim_s timbuf= (r2)
                                                                                                              get the time
                                                                              #6,r2
(r2)+,r1
                                        C30000
                                                                    addl
                                                                                                              point to time data
                                                                                                              get hour
                                                                    MOVZWL
                                                                              cvrt_two_char
                                                                                                              convert two characters
                                                                    bsbw
                                                                                                              get minute
                                                                    MOVZWL
                                                                              cvrt_two_char (r2) +, r1
                                                                                                              convert to 2 chars
                                                                    bsbw
                                                                                                              get second
                                                                    movzwl
```

- pl1 runtime routines for date and tim 16-SEP-1984 02:16:50 6-SEP-1984 11:37:25 PLISTIME_DATE VAX/VMS Macro VO4-00 [PLIRTL.SRC]PLIDATE.MAR; 1 (1) Page Symbol table CVRT_TWO_CHAR PLISTATE PLISTIME 00000066 R 00000000 RG 00000034 RG 01 01 01 SYS\$NUMTIM ****** +-----Psect synopsis ! PSECT name PSECT No. Attributes Allocation 00000000 0.) AB5 LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE PLI\$CODE EXE PIC USR SHR NOWRT NOVEC LONG Performance indicators Phase CPU Time Page faults **Elapsed Time** ----00:00:00.06 00:00:00.54 00:00:00.66 00:00:00.00 00:00:00.31 00:00:00.02 00:00:00.37 Initialization 65 00:00:07.50 Command processing 00:00:03.41 Pass 1 29 00:00:00.00 Symbol table sort Pass 2 Symbol table output 00:00:01.38 00:00:00.01 020 00:00:00.01 Psect synopsis output 00:00:00.04 00:00:00.00 Cross-reference output 00:00:00.00 00:00:01.60 00:00:12.98 Assembler run totals The working set limit was 750 pages.
2479 bytes (5 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 4 non-local and 0 local symbols.
142 source lines were read in Pass 1, producing 14 object records in Pass 2.
3 pages of virtual memory were used to define 3 macros. Macro library statistics ! Macros defined Macro library name \$255\$DUA28:[PLIRTL.OBJ]PLIRTMAC.MLB;1 \$255\$DUA28:[SYSLIB]STARLET.MLB;2 TOTALS (all libraries)

16 GETS were required to define 3 macros.

There were no errors, warnings or information messages.

MACRO/ENABLE=SUPPRESSION/DISABLE=TRACEBACK/LIS=LIS\$:PLIDATE/OBJ=OBJ\$:PLIDATE MSRC\$:PLIDATE/UPDATE=(ENH\$:PLIDATE)+LIB\$:PLIRTMAC/LIB

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